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FORM PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>6565-67326RJP</b>	Application Number <b>10/713,869</b>
	Applicant <b>Tai-Shung Neal Chung et al.</b>	
	Filing Date <b>November 14, 2003</b>	Group Art Unit

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
<b>B</b>	S. A. Stern, Polymers for the gas separation: the next decade, <i>J. Membr. Sci.</i> , 94 (1994) 1
<b>B</b>	M. E. Rezac, B. Schoberl, Transport and thermal properties of poly(ether imide)/ acetylene-terminated monomer blends, <i>J. Membr. Sci.</i> 156 (1999) 211
	Y. Liu, R. Wang, T. S. Chung, Chemical cross-linking modification of polyimide membranes for gas separation, <i>J. Membr. Sci.</i> , 189 (2001) 231
	H. Kita, T. Inada, K. Tanaka, K. Okamoto, Effect of photocrosslinking on permeability and permselectivity of gases through benzophenone-containing polyimide, <i>J. Membr. Sci.</i> 87 (1994) 139
	Y. Liu, C. Y. Pan, M. X. Ding, J. P. Xu, Gas permeability and permselectivity of polyimides prepared from phenylenediamines with methyl substitution at the ortho position, <i>Polymer Int.</i> , 48 (1999) 832
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	C. Staudt-Bickel, W. J. Koros, Improvement of CO <sub>2</sub> /CH <sub>4</sub> separation characteristic of polyimides by chemical crosslinking, <i>J. Membr. Sci.</i> 155 (1999) 145
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	W. J. Koros, R. Mahajan, Pushing the limits on possibilities for large scale gas separation: which strategies?, <i>J. Membr. Sci.</i> 175 (2000) 181
<b>B</b>	A. Bos, I. G. M. Punt, M. Wessling, H. Strathmann, Suppression of CO <sub>2</sub> -plasticization by semiinterpenetrating polymer network formation, <i>J. Polym. Sci., Part B: Polym. Phys.</i> 36 (1998) 1547
EXAMINER:	DATE CONSIDERED:
<i>T. Borden</i>	<i>Sept 1, 2004</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,981,497	Jan. 1/91	Hayes	55	16	
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
	L.M. Robeson, Correlation of separation factor versus permeability for polymeric membranes, <i>J. Membr. Sci.</i> , 62 (1991) 165
	M. S. McCaig, D. R. Paul, Effect of UV cross-linking and physical aging on the gas permeability of thin glassy polyarylate films, <i>Polymer</i> 40 (1999) 7209
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	A. Bos, I. G. M. Punt, M. Wessling, H. Strathmann, Plasticization-resistant glassy polyimide membranes for CO/CH separations, <i>Separation and Purif. Tech.</i> 14 (1998) 27
EXAMINER:	DATE CONSIDERED: August 31, 2004
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